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IN THE UNITED STATES	DISTRICT COURT	
FOR THE DISTRICT	OF OREGON	
OREGON FIREARMS FEDERATION, INC., et al.,  Plaintiffs,  v.  KATE BROWN, et al.,  Defendants.  (Continued)	) ) ) ) Case Nos. ) 2:22-cv-01815-IM ) 3:22-cv-01859-IM ) 3:22-cv-01862-IM ) 3:22-CV-01869-IM )	
* VIDEOCONFERENCE * VIDEOTAPED DEPOSITION UPON ORAL EXAMINATION OF EXPERT CLAYTON CRAMER		
Witness locate	ed in:	
Middleton, Idaho		
nitual con,	- 333 3	
* All participants appeared	via videoconference *	
DATE TAKEN: January 19, 2023		
REPORTED BY: Tia B. Reidt, Wash	nington RPR, CSR #2798 gon #22-0001	

		Page 2
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2	(Continued)	)
3	MARK FITZ, et al.,	)
4	Plaintiffs, v.	) )
5	ELLEN F. ROSENBLUM, et al.,	)
6	Defendants.	)
7	KATERINA B. EYRE, et al.,	)
8 9	Plaintiffs, v.	) )
10	ELLEN F. ROSENBLUM, et al.,	)
11	Defendants.	)
12	DANIEL AZZOPARDI, et al.,	)
13	Plaintiffs, v.	)
14	ELLEN F. ROSENBLUM, et al.,	)
15	Defendants.	)
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24 25		

	Page 3
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Page 87 Let's go ahead and take -- how long do you 1 think you'd like just to not feel pressured and be able 2 to run those numbers? 3 THE WITNESS: I'd say about ten minutes. 4 MS. DAWSON: Okay. 5 Let's go ahead and take a quick ten-minute 6 break, then. 7 THE VIDEOGRAPHER: Going off the record. 8 The time is 11:15 a.m. 9 (Pause in the proceedings.) 10 THE VIDEOGRAPHER: We are back on the 11 record. 12 The time is 11:19 a.m. 13 BY MS. DAWSON: 14 Mr. Cramer, during our break, did you have the <u>15</u> opportunity to calculate a total number for that chart <u>16</u> on page 20? 17 A. Yes. And you're right. It is -- it is -- I'm 18 not sure exactly which query produced that data, but 19 it's clearly wrong. I can tell you how many incidents 20 and dead there were by firearms before 1960 and how 21 many by non-firearm before 1960. 22 And can you explain to me when you say that 23 it's clearly wrong? 24 Well, the query that I constructed to request <u>25</u>

although the general theme that a non-firearm [indecipherable] is actually quite common in American history --

(Reporter clarification.)

THE WITNESS: That non-firearm mass murders are actually quite common in American history, they've become more common -- firearm mass murders have become more common in the last century or so. But there's all sorts of horrible ways that people have committed mass murder in American history without guns. BY MR. PEKELIS:

Q. Understood.

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Would you want the court to rely on the data in your declaration, Exhibit 11?

A. Well, I can understand why they might be reluctant to accept the data exactly as -- as it is presented. Although, some of the larger themes that I'm presenting, the problem with the fact that mental illness is a major factor in what causes these mass murders is, I think, still a valid point.

O. Understood.

You mentioned when discussing your educational backgrounds that you have a master's degree and a bachelor's degree; is that right?

A. Correct.

this information for the database was clearly not properly constructed. I will say that I -- SQL database queries can be sometimes rather confusing.

And I will not say that I'm quite as expert perhaps as I need to be, but I at least have numbers that make some sense now.

- Q. So we have the -- we have the chart here, which it sounds like you agree is likely incorrect. We have the numbers on page 21. And just so that I am clear, what do those numbers represent in the first paragraph on page 21 where it says "When grouped by incidents..."?
- A. Incidents where only a non-firearm item was marked. Because I've added a few entries in the last -- in the last few days, incidents before 1960, the non-firearms incidents are now 3,812 dead, a total of 807 incidents. And the incidents by firearm are now 866 incidents, 3,740 dead. It definitely changes things a bit.
  - Q. Okay.

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And so if you flip to -- I'll take you to -let me take a look at my page number. For my own
information, when we're looking at your non-firearm
data, were there any instances or incidents in that
dataset where more than 50 people were killed?

numbers. So...

<u>22</u>

A. Okay.

All this information is stored in a database under Microsoft Access. A database is a fairly complex set of relationships where you can -- you can produce what are called queries where you say, Show me how many incidents took place during this period of time. Show me how many incidents took place with this set of information associated with them. How many of these incidents had a pistol involved? How many of these were family incidents? How many of these were robberies or rapes?

And the art of writing SQL queries is a little more complicated than it first looks. And while I've taken classes in SQL in the past, I certainly have not always -- I'm not necessarily always up to completely doing a perfect job on these queries. And I will definitely be going back as a result of all of this and be checking some of this data and verifying that I'm actually getting correct results.

Q. Okay.

And how long approximately would it take you to redo that work and double-check them?

A. Probably -- probably Monday or Tuesday at the earliest. I have to lure one of my friends in who is

an SQL expert to assist me to verify that -- the accuracy of the results.

- Q. And that might result in changes in some of the conclusions you'd made in some of the other paragraphs; is that correct?
- A. It would certainly result in changes in the -in some of the data presented, and I suspect -- I'd be
  surprised if it dramatically changed the conclusions
  because the core issue is that mental illness appears
  repeatedly in these mass murder incidents. And
  throughout the 19th century there was a very dramatic
  increase in mass murder instances involving mental
  illness, starting in the 1860 decade through 1909,
  which I suspect may be related to PTSD by Civil War
  soldiers.

I was surprised to find that 40 percent of the US population, not 40 percent of the men, but 40 percent of the whole US population served during the Civil War.

- Q. Do you think it would be a benefit for the court if it were to hear your evidence to have the chart on page 20 corrected and for you to correct your declaration?
- A. I believe it probably would, yes. It would certainly make me feel less stupid.

CERTIFICATE

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3 STATE OF WASHINGTON

COUNTY OF PIERCE

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I, Tia Reidt, a Certified Court Reporter in and for the State of Washington, do hereby certify that the foregoing transcript of the deposition of CLAYTON CRAMER, having been duly sworn, on January 19, 2023, is true and accurate to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26th day of January, 2023.



/S/ Tia B. Reidt Tia B. Reidt, RPR, CSR Oregon #22-0001 NOTARY PUBLIC, State of Washington. My commission expires 5/15/2026.

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